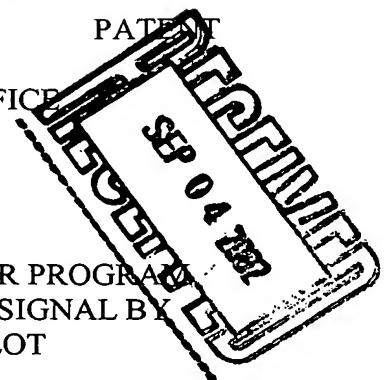




Attorney's Docket No. 8194-464IP

#2
266244
9-05-02



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Karl J. Molnar et al.

Serial No.: 10/001,604

Filed: October 31, 2001

For: METHODS, COMMUNICATION APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR DETECTING AN INFORMATION FIELD IN A SIGNAL BY AVERAGING SYMBOL VALUES ACROSS MULTIPLE TIME SLOT INTERVALS

Group Art Unit: 2662

Confirmation No.: 1455

Date: August 22, 2002

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Technology Center 2600

Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a form PTO-1449, together with a copy of the identified document(s). This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Accordingly, no fee is required. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,

D. Scott Moore
Registration No. 42,011

Correspondence Address:



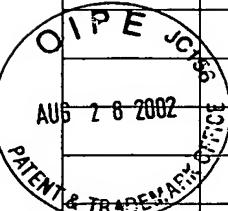
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PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, DC 20231, on August 22, 2002.

Traci A. Brown
Date of Signature: August 22, 2002

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 8194-464IP	Serial No. 10/001,604		
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Applicants: Molnar et al.			
				Filing Date: 10/31/01	GAU: 2662		
U.S. PATENT DOCUMENTS							
Examiner Initials		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	1	5,506,861	4/9/96	Bottomley	375	200	
	2	5,640,432	6/17/97	Wales	375	346	
	3	5,790,549	8/4/98	Dent	370	479	
	4	5,790,606	8/4/98	Dent	375	348	
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FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation Yes / No	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
5	U.S. Serial No. 09/143,821, filed August 31, 1998.						
6	U.S. Serial No. 09/464,830, filed December 17, 1999.						
7	U.S. Serial No. 09/660,050, filed September 12, 2000.						
8	Lo et al. "Adaptive Equalization and Interference Cancellation for Wireless Communication Systems," <i>IEEE Transactions on Communications</i> . Vol. 47, No. 4, April 1999, pp. 538-545.						
9	Hafeez et al. "Co-channel Interference Cancellation for D-AMPS Handsets," <i>Proc. 49th IEEE Veh. Tech. Conf.</i> , May 1999, pp. 1026-1031.						
10	Hafeez et al. "Capacity and Quality Enhancement for ANSI-136 Downlink Using Interference Cancellation and Beamforming," <i>IEEE Veh. Tech. Conf.</i> , Boston, Sept. 2000, pp. 2414-2421.						
11	Foschini, G. "Layered Space-Time Architecture for Wireless Communication in a Fading Environment When Using Multi-Element Antennas," <i>Bell Labs Technical Journal</i> , August 1996, pp. 41-59.						
12	Proakis et al. "An Adaptive Receiver for Digital Signaling Through Channels with Intersymbol Interference," <i>IEEE Trans. Inf. Theory</i> , Vol. IT-15, No. 4, July 1969, pp. 484-494.						
13	Ranta et al. "Co-Channel Interference Cancelling Receiver for TDMA Mobile Systems," <i>Proc. IEEE ICC</i> , February 1995, pp. 17-21.						

Examiner: _____ Date Considered: _____

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.